

Overview of State AV Policies/Activities



Montana Study of Autonomous Vehicles
Transportation Interim Committee
November 4, 2021



Outline

1. AASHTO is ...
2. State Interest in AVs
3. Possible State Roles Specific to AVs
4. AV Context/Status
5. Policy Challenges of AVs
6. AASHTO's Ten CAV Policy Principles
7. Concluding Thoughts

States with Autonomous Vehicles Enacted Legislation and Executive Orders

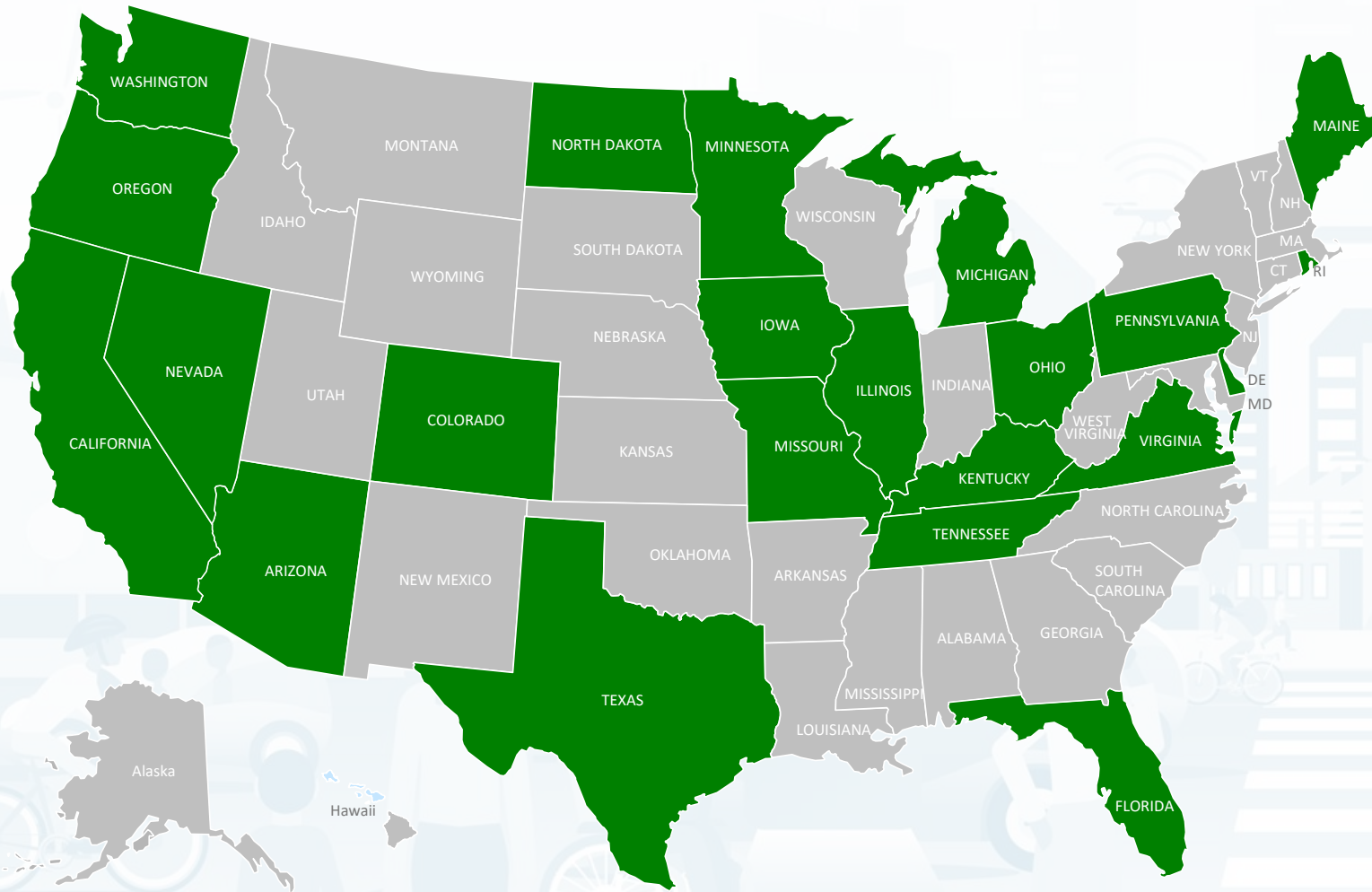


Legend

Enacted Legislation	Blue
Executive Order	Green
Both	Yellow
None	Grey

Source: NCSL

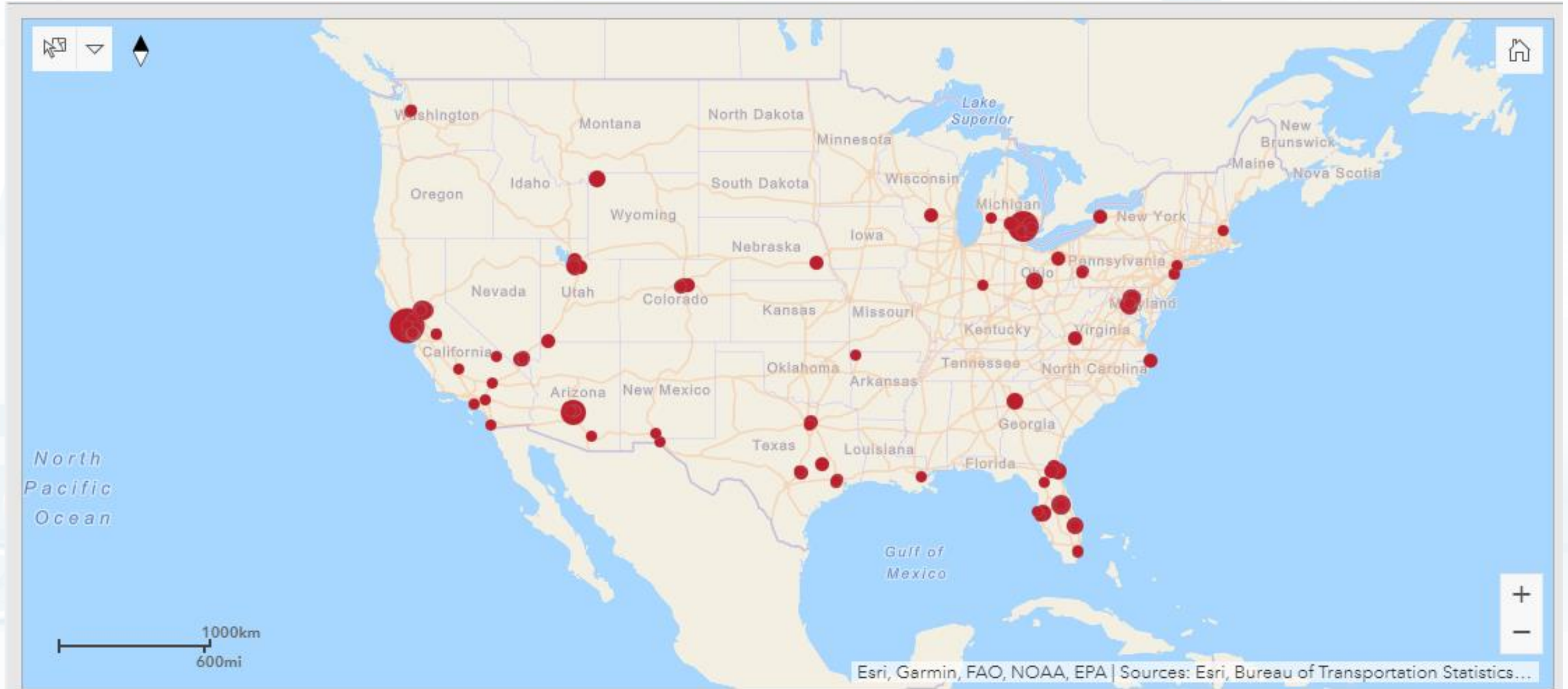
States with AV Councils/Committees/Task Forces

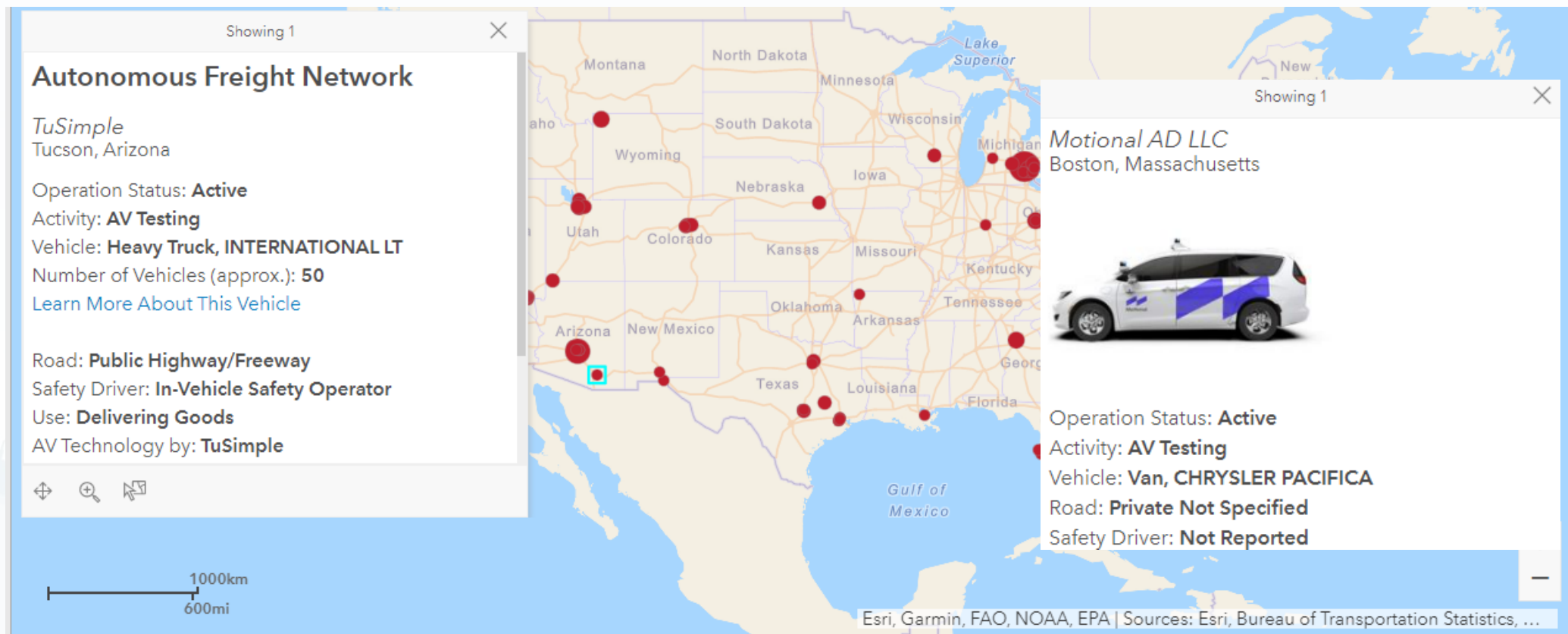


- According to NCSL, 29 states have AV legislation and 11 have gubernatorial executive orders for enabling or regulating AV activities
- **About 20 states with some kind of interagency committee or public-private council focused on AVs**
- Laws and studies do not automatically translate to AV testing and deployment
- **At least ten state DOTs involved with AV testing**

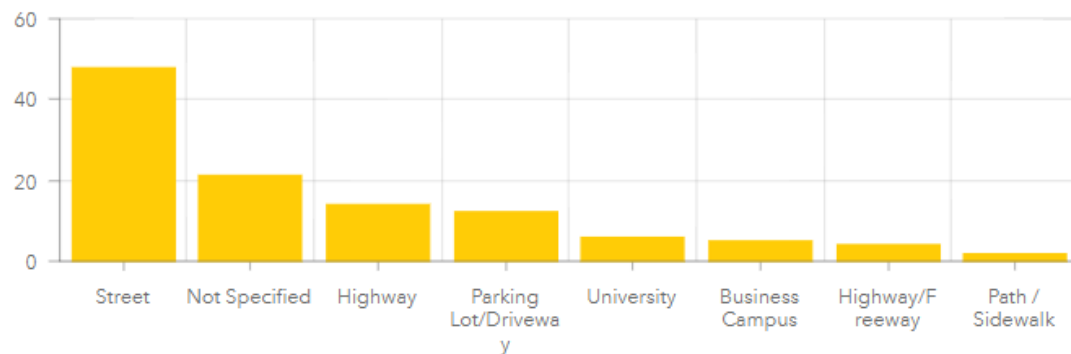
AV Test Initiative (voluntary, self disclosures by public/private entities)

<https://www.nhtsa.gov/automated-vehicle-test-tracking-tool>

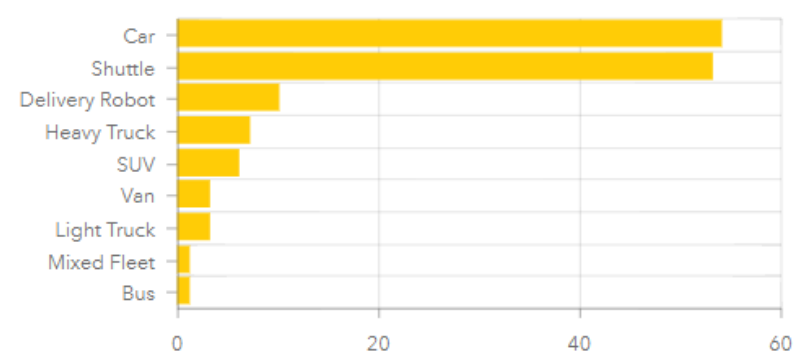




Testing sites by ROAD TYPE

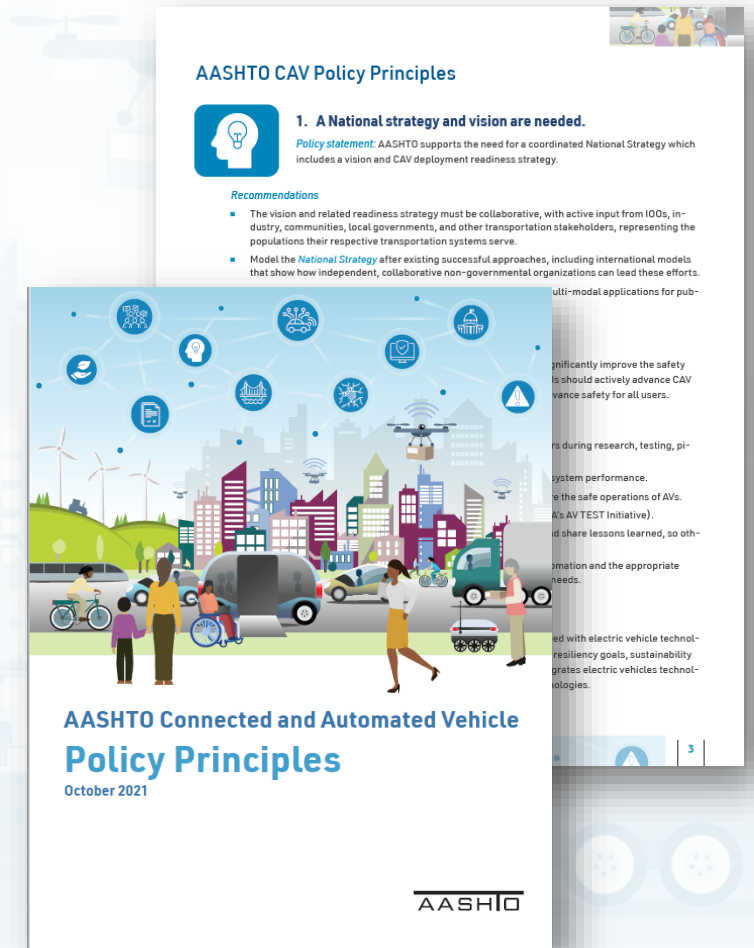


Testing sites by VEHICLE TYPE



AASHTO CAV POLICY PRINCIPLES

1. National Strategy and Vision are needed
2. Safety is Paramount
3. A Connected and Automated Future
4. Innovative Federal Infrastructure Investment
5. Sustainability
6. Equity, Access, and Quality of Life
7. Preserve Traditional State and Federal Roles
8. Uniform National Policy
9. Federal Leadership to Foster Collaboration and Community Engagement
10. Preserve Privacy and Data Security

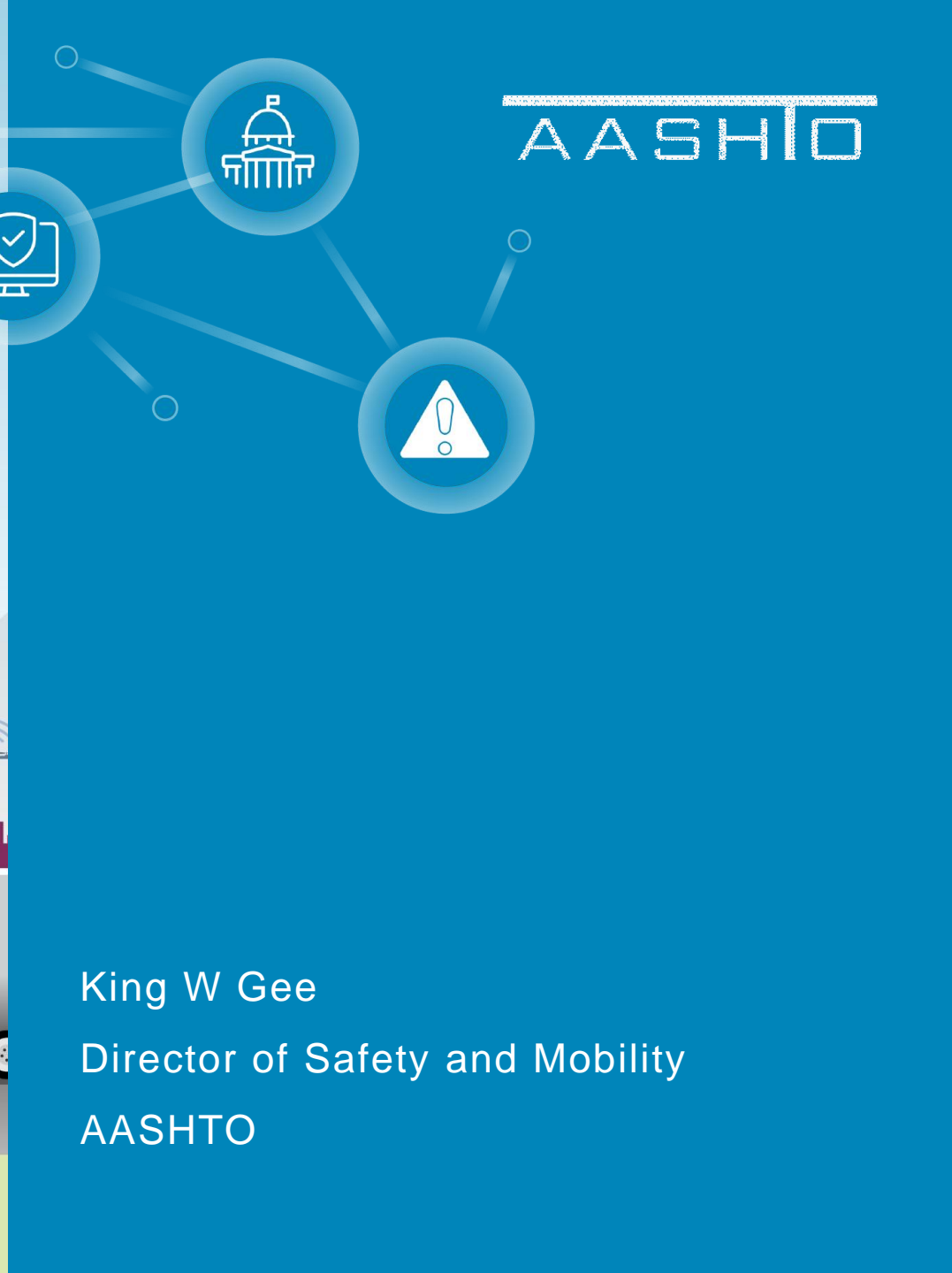


AASHTO CAV Policy Statement

To safely advance and deploy connected, automated and cooperative vehicle technologies, AASHTO will **promote a national vision and strategy** that advances our goals to **promote equity, accessibility, sustainability and quality of life**. A national strategy must include innovative and flexible federal infrastructure investment, **funding for CAV pilots** and deployments that leverage **public-private partnerships** for digital and physical infrastructure, uniform **federal policy** that maintains traditional federal and state roles, and continued **stakeholder convening** to **build trust** and awareness of these technologies to meet **community-identified needs**.

<http://cav.transportation.org>





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